

## HORSE COAT COLOR / PATTERN TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NQ75105</b>
<b>Name:</b>	<b>CUM LAUDE</b>	<b>Date Received:</b>	21-Oct-2021
<b>Registration:</b>	<b>528003201002002</b>	<b>Report Issue Date:</b>	05-Nov-2021
		<b>Report ID:</b>	4103-3844-1976-2082
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>			
<b>DOB: 04/05/2010 Sex: Stallion Breed: Dutch Warmblood Microchip: 528210002281781</b>			
<b>Sire:</b>	APACHE	<b>Dam:</b>	PACHAREL T
<b>Reg:</b>	528003200508169	<b>Reg:</b>	528003199703319
<b>Microchip:</b>		<b>Microchip:</b>	

RESULT		INTERPRETATION	RESULT		INTERPRETATION
RED FACTOR	<b>E/e</b>	Both black and red factors detected.	SPLASHED WHITE		Not requested.
AGOUTI	<b>a/a</b>	If present, black pigment is distributed uniformly over the body.	TOBIANO		Not requested.
CREAM	<b>N/N</b>	No copies of Cream dilution detected.	LEOPARD		Not requested.
PEARL	<b>N/N</b>	No copies of Pearl dilution detected.	PATTERN-1		Not requested.
SILVER	<b>N/N</b>	No copies of Silver dilution detected.	BRINDLE 1		Not requested.
DUN	<b>nd2/nd2</b>	Horse is not Dun dilute. Primitive markings are absent.	TIGER EYE		Not requested.
CHAMPAGNE	<b>N/N</b>	No copies of Champagne dilution detected.	MUSHROOM (SHETLAND PONY)		Not requested.
LETHAL WHITE OVERO		Not requested.	GRAY	<b>Absent</b>	Gray gene is absent. Horse will not turn gray.
SABINO 1		Not requested.	ROAN		Not requested.
DOMINANT WHITE (W5, W10, W20, W22)		Not requested.			

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<b>Client/Owner/Agent Information:</b> IRON SPRING FARM, INC 75 OLD STOTTSVILLE COATESVILLE, PA 19320	<b>Case:</b> <b>NQ75105</b> <b>Date Received:</b> 21-Oct-2021 <b>Report Issue Date:</b> 05-Nov-2021 <b>Report ID:</b> 4103-3844-1976-2082  Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>CUM LAUDE</b>	

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Coat Color test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/coatcolorhorse.php](http://www.vgl.ucdavis.edu/services/coatcolorhorse.php)

### License Information

Tests for Tobiano are performed under license.

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://www.vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**

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